JUL 0 8 2005

Fr 2664

| TRANSMITTAL FORM   |                                | Application No.  | 10/055,454             | 1                |   |  |
|--|--------------------------------|--|------------------------|------------------|---|--|
|  |                                |  | Filing Date            | January 22, 2002 |   |  |
| (to be used for all correspondence after initial filing)   |                                |  | First Named Inventor   |                  |   |  |
|  |                                |  | Art Unit               | 2664             |   |  |
|  |                                |  | Examiner Name          | Chuong T.        | Но  |  |
| Total Number of I  | Pages in This Submission       | on 13  | Attorney Docket Number | 2013P013         |   |  |
|  | FNCLO                          | SURES (chec  | ck all that apply)     |                  |   |  |
| ENCLOSURES (check all that apply)  After Allowance Communication   |                                |  |                        |                  |   |  |
| Fee Transmittal  | Form                           | Drawing(s)   | •                      | to Gro           | up  |  |
| Fee Attack   | Fee Attached Licensing         |  | elated Papers          | Appea of App     | l Communication to Board<br>eals and Interferences      |  |
| Amendment / Re   | Amendment / Response           |  | Petition               |                  | l Communication to Group<br>Notice, Brief, Reply Brief) |  |
| After Final Affidavits/declaration(s)  |                                | Petition to Convert a Provisional Application                  |                        | Propri           | etary Information                                       |  |
| Extension of Time Request  |                                | Power of Attorney, Revocation Change of Correspondence Address |                        | Status           | Letter  |  |
| Express Abandonment Request  |                                | Terminal Disclaimer  |                        |                  | Enclosure(s)<br>e identify below):                      |  |
| Information Disclosure Statement   |                                | Request for Refund   |                        | Return           | Receipt Postcard  |  |
| PTO/SB/08  |                                | CD, Numbe  | er of CD(s)            |                  |   |  |
| Certified Copy of Priority Document(s)   |                                |  | ,                      |                  |   |  |
| Response to Missing Parts/<br>Incomplete Application   |                                | Remarks  |                        |                  |   |  |
| Basic Filing Fee Declaration/POA   |                                | Remarks  |                        |                  |   |  |
| Response to Missing Parts under 37 CFR   |                                |  |                        |                  |   |  |
| Parts und<br>1.52 or 1.5   | ler 37 CFR<br>53               |  |                        |                  |   |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT   |                                |  |                        |                  |   |  |
| Firm   | Eric S. Hyman, Reg. No. 30,139 |  |                        |                  |   |  |
| <i>or</i><br>Individual name   |                                |  |                        |                  |   |  |
| Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Signature   |                                |  |                        |                  |   |  |
|  |                                |  |                        |                  |   |  |
| Date July <b>5</b> , 2005  |                                |  |                        |                  |   |  |
|  |                                |  | ING/TRANSMISSION       |                  |   |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |                                |  |                        |                  |   |  |
| Typed or printed name   Lillian E. Rodriguez)  |                                |  |                        |                  |   |  |
| Signature Date July 1, 2005  |                                |  |                        |                  |   |  |
| Based on PTO/SB/21 (04-04) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 6/07/2004<br>SEND TO: Commissioner for Patents, O. Box 1450, Alexandria, VA 22313-1450  |                                |  |                        |                  |   |  |



## FEE TRANSMITTAL

Patent fees are subject to annual revision.

| X | Applicant claims | small entity status. | See 37 | CFR 1.27. |
|---|------------------|----------------------|--------|-----------|
|   |                  |                      |        |           |

TOTAL AMOUNT OF PAYMENT (\$) 0.00

| Complete if Known    |                  |  |  |  |
|----------------------|------------------|--|--|--|
| Application Number   | 10/055,454       |  |  |  |
| Filing Date          | January 22, 2002 |  |  |  |
| First Named Inventor |                  |  |  |  |
| Examiner Name        | Chuong T. Ho     |  |  |  |
| Art Unit             | 2664             |  |  |  |
| Attorney Docket No.  | 2013P013         |  |  |  |

| Check   |  |  |  |
|---|--|--|--|
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)    Charge fee(s) indicated below   |  |  |  |
| Charge fee(s) indicated below Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  FEE CALCULATION  1. EXTRA CLAIM FEES Charge fee from below Claims Total Claims IB 3                    |  |  |  |
| 1. EXTRA CLAIM FEES  Claims Total Claims Independent I age Entity Fee Fee Fee Code (\$)  1202 1201 1201 1201 1203 1203 1203 120   |  |  |  |
| Total Claims Independent Claims Multiple Dependent Large Entity Fee Fee Fee Fee Eee Description Code (\$)  1201 1201 1203 1203 1204 1204 1205 1205 1205 1205 1206 1206 1207 1207 1208 1208 1208 1209 1209 1209 1200 1200 1200 1200 1200 |  |  |  |
| 2 ADDITIONAL FEES  Large Entity Small Entity  Fee Fee Code (\$) Fee Description  1051 2051 Surcharge - late filing fee or cover sheet.  |  |  |  |
| Code (\$) Code (\$) Fee Description Fee Paid  1051 2051 Surcharge - late filing fee or cath 1052 2052 Surcharge - late provisional filing fee or cover sheet.   |  |  |  |
| 1051 2051 Surcharge - late filing fee or coth 1052 2052 Surcharge - late provisional filing fee or cover sheet.   |  |  |  |
| 1052 2052 Surcharge - late provisional filing fee or cover sheet.   |  |  |  |
| AND TOTAL No. Francisco   |  |  |  |
| 2053 2053 Non-English specification   |  |  |  |
| 1251 Extension for reply within first month 1252 2252 Extension for reply within second month   |  |  |  |
| 1253 2253 Extension for reply within third month  |  |  |  |
| 1254 2254 Extension for reply within fourth month   |  |  |  |
| 1255 Extension for reply within fifth month   |  |  |  |
| 1401 2401 Notice of Appeal 1402 2402 Filing a brief in support of an appeal   |  |  |  |
| 1403 2403 Request for oral hearing  |  |  |  |
| 1451 2451 Petition to institute a public use proceeding   |  |  |  |
| 1460 2460 Petitions to the Commissioner   |  |  |  |
| 1807 Processing fee under 37 CFR 1.17(q)  |  |  |  |
| 1806 Submission of Information Disclosure Stmt  |  |  |  |
| 1809 Filing a submission after final rejection (37 CFR § 1.129(a))  |  |  |  |
| 1810 2810 For each additional invention to be examined (37 CFR § 1.129(b))  |  |  |  |
| Other fee (specify)  SUBTOTAL (2)  (\$)   |  |  |  |

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zaffrian (wlr.) 12/15/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22318-1459

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of:   | )                      |
|---|------------------------|
| Man-Soo Han, et al  | Examiner: Chuong T. Ho |
| Application No. 10/055,454  | Art Group: 2664        |
| Filed: January 22, 2002   | )<br>)                 |
| For: Adaptive Buffer Partitioning Method for Shared Buffer Switch and Switch Therefor | )<br>)<br>)<br>)       |

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action mailed April 5, 2005, in connection with the above referenced patent application, Applicants respectfully request entry of the following amendments and request reconsideration in view of the following remarks.